OH-17-06

ecology and environment, inc.

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International Specialists in the Environmental Sciences

DATE: January 2, 1981

TO: File

FROM: Robert Wachsmuth

SUBJECT: Ohio/TDD# F5-8012-5 & Ohio/TDD# F5-8012-7

On December 29, 1980 an offsite reconnaissance was done by Robert Wachsmuth and Randy Livingston at Breitenstine Landfill in Stark County. At time of inspection the temperature was in the low 30's with light rain mixed with sleet. There was about three inches of snow on the site and Indian Run Creek, which the surface runoff would probably discharge into, was frozen over. The point at which the surface runoff would go into the creek did not show any color or odor characteristics. Offsite sketch maps were prepared and showed what was observed at three different locations. From these observations and a previous onsite inspection, sampling should be conducted at this site. Locations for which samples should be taken include the four monitoring wells, Indian Run Creek, and from reddish ponded water areas. If temperatures are below freezing it will be difficult to take samples of the creek and the ponded water. Samples from the creek would be considered environmental and the other samples hazardous. Aerial photographs are also recommended.

On December 30, 1980 an offsite reconnaissance was done at Thomas Steel Strip Co., Warren, Ohio. The temperature was at about 30°F with an overcast sky. Snow cover was about three inches. An offsite sketch was prepared to show what was observed. The site is accessible from Delaware Avenue and there are security gates to go through and a guard on duty. This operation produces cold rolled and preplated products. From offsite, stacks of rolled steel were observed just east of the operation buildings. From information received from OEPA it is known that a treatment plant exists onsite which discharges into a storm sewer that goes into the Mahoning River.

Wastes generated at this operation other than what goes into the treatment plant include waste oils (from coating operation, flex rolling, cold rolling), sludge from pickling lagoons, and sludge from plating rinse treatment system containing copper, nickel, zinc and chromium. Mr. Dragash, Director of Engineering, Thomas Steel Strip Co., will be contacted to determine how these wastes are disposed of. From information gathered from OEPA and this offsite it is recommended that samples be taken at the treatment plant discharge and areas on the site if sludges or waste oils have been disposed of there. An initial site inspection should be conducted to determine sample locations. It is

recommended that aerial photographs be taken to locate possible dumping locations of sludges and waste oils. Samples taken on this site would all be considered hazardous.

On the same day an offsite reconnaissance was conducted at BFI-Chem Fix, Warren, Ohio. The temperature was at about 30°F with an overcast sky. Snow cover was about three inches. A surface water impoundment was observed to be frozen over during inspection. From the offsite reconnaissance and a past site inspection, it is recommended and confirmed by USEPA Region V Enforcement to take a soil sample around a drum pad which in the past stored waste hydraulic oil in 55 gallon drums. A soil sample will be taken to get PCB concentrations of spilled oil around drum pad.

On the same day an offsite reconnaissance was made at Lake County Land Improvement/Skidmore Landfill, Lake Co., Kirtland Twp., Ohio. The temperature was about 30°F with an overcast sky. Snow cover was about five inches in this area. The creek that borders the site was frozen over. The site entrance road was observed to be graded level since the last site inspection took place. It is recommended that another inspection be conducted to observe any leachate which may enter the creek and/or color or odor in the creek itself. This would involve surveying the creek around the perimeter of the site. Aerial photographs should also be taken to observe anything irregular on the site with emphasis on the northern part of the site that was not inspected before. The creek samples would be considered environmental and the possible leachate samples hazardous.

RW/ca